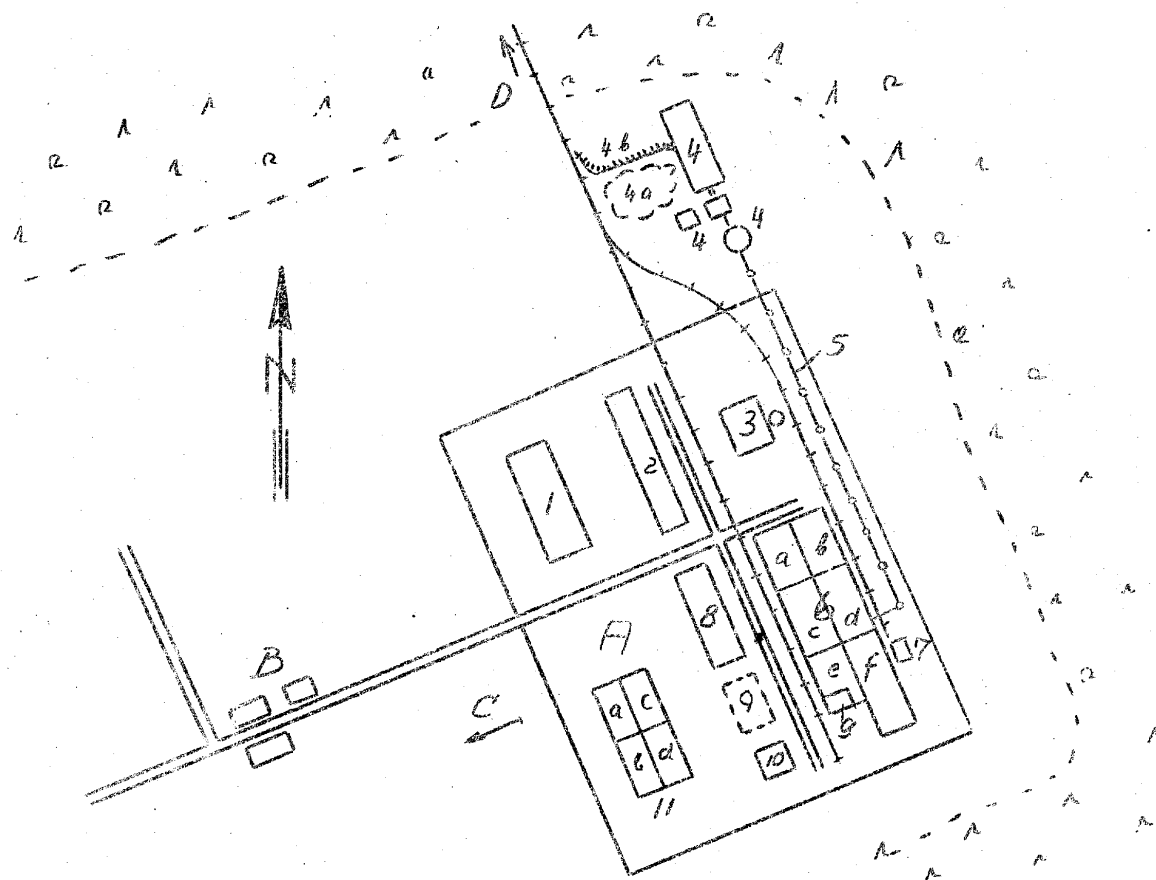


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CENTRAL INTELLIGENCE AGENCY

25X1

Layout Sketch of the Lytkarino Optical Plant



scale 1:5,000

For legend: See the following page.

This is UNEVALUATED Information

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25 YEAR RE-REVIEW

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CENTRAL INTELLIGENCE AGENCY

Layout Sketch of the Lytkorino Optical Plant.

25X1

Legend to Sketch:

- A. Optical Plant, whose buildings were brick with tile or sheet metal roofs.
 1. Grinding shop for searchlights. This shop was equipped with 20 to 25 grinding machines with wheels about 1.5 meters in diameter, and had 10 glass presses for splinterproof glass.
 2. Wooden shed. No details are available on this installation.
 3. Heating plant with a high smokestack.
 4. Gas works with subsidiary buildings and small gasometer.
 - a. Coal dump.
 - b. Conveyor belt.
 5. Gas conduit.
 6. Main workshop.
 - a. Glass blowing department.
 - b. Foundry for the production of molds. This shop was equipped with four gas furnaces.
 - c. One glass furnace.
 - d. Mixing plant.
 - e. 12 or 16 melting furnaces, about 4 x 6 x 2 meters, and traveling cranes.
 - f. Material dump.
 - g. Carpentry shop.
 7. Fuel dump.
 8. Five-story administration building.
 9. Laboratory (?), eventually to be housed in the administrative building.
 10. Transformer station.
 11. Grinding department. Sections a and b were not yet equipped.
- B. Multi-storied dwelling houses where, among others, the German engineers lived.
- C. To Lytkorino.
- D. To Lyubertsy.

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